|             | Index of Claims |             |         |          |          |                 |        |          |          |                             |          |            |                | 4         | Application No.        |              |          |              |               |        |              |            |          |                 |              | Applicant(s) |     |          |                 |           |  |  |
|-------------|-----------------|-------------|---------|----------|----------|-----------------|--------|----------|----------|-----------------------------|----------|------------|----------------|-----------|------------------------|--------------|----------|--------------|---------------|--------|--------------|------------|----------|-----------------|--------------|--------------|-----|----------|-----------------|-----------|--|--|
|             |                 |             |         |          |          |                 |        |          |          |                             |          |            |                | 10        | 10/804,182<br>Examiner |              |          |              |               |        |              |            |          |                 | DEMONE, PAUL |              |     |          |                 |           |  |  |
|             |                 |             |         |          |          |                 |        |          |          |                             |          |            |                |           |                        |              |          |              |               |        |              |            |          |                 | Art Unit     |              |     |          |                 |           |  |  |
|             |                 |             |         |          |          |                 |        |          |          |                             |          |            |                |           | Son I Mai              |              |          |              |               |        |              |            |          |                 |              |              |     |          |                 |           |  |  |
|             | 30              |             |         |          |          |                 |        |          |          |                             |          |            |                |           | Son L. Mai             |              |          |              |               |        |              |            |          |                 | 2818         |              |     |          |                 |           |  |  |
|             |                 |             | _       |          | _        | $\neg$          |        |          |          | /T                          | <u> </u> | <u></u>    |                | ۱۵۱۱      | $\neg$                 | Γ            | Т        |              |               |        |              |            |          |                 |              |              |     | $\neg$   |                 |           |  |  |
|             | √               |             |         |          |          |                 |        | -        |          | (Through numer<br>Cancelled |          |            |                |           | -                      | !            | N        | Non-Elected  |               |        | 1            | A          | Appeal   |                 |              |              |     |          |                 |           |  |  |
|             | -               |             |         |          |          | $\dashv$        |        | $\vdash$ |          |                             |          |            |                |           |                        | -            | +        |              |               |        |              | 1          | $\vdash$ |                 |              |              |     |          |                 |           |  |  |
|             |                 | =           | Allowed |          |          | d               |        | ÷        | + Rest   |                             |          | stric      | tricted        |           |                        |              | ı        | Interference |               |        |              |            | Objected |                 |              |              |     |          |                 |           |  |  |
|             |                 | Ш           |         |          |          |                 |        | L        | L        |                             |          |            |                |           |                        |              |          |              |               | J      | ш            |            |          |                 |              |              |     |          |                 |           |  |  |
| Cla         | aim             |             |         |          |          | ate             |        |          |          | Claim                       |          |            |                | Date      |                        |              |          |              |               | CI     | aim          |            |          |                 | Da           | te           |     |          | $\Box$          |           |  |  |
| _           | Original        | 8           |         |          |          |                 |        |          |          |                             | 76       | <u>  a</u> |                |           |                        |              |          | 1 1          |               |        |              | <u> </u>   |          |                 |              |              |     |          |                 |           |  |  |
| Final       | rigir.          | v           |         |          |          | 1               |        |          |          |                             | Final    | Original   |                | 1         |                        |              | 1        |              |               |        | Final        | Original   |          |                 |              |              |     |          |                 |           |  |  |
|             |                 |             |         |          |          |                 |        |          | L        |                             |          |            |                |           |                        | 1            | _        |              | _             |        |              |            |          | $\perp$         |              | $\perp$      | 1_  | Ш        | _               | _         |  |  |
|             | 1 2             | ૯           |         |          |          | -               | +      | +        | _        |                             |          | 51<br>52   | -              | Н         | +                      | +            | _        | $\dashv$     |               |        |              | 101<br>102 | Н        | $\dashv$        | - -          | +            | +   | Н        | -               | $\dashv$  |  |  |
|             | 13              | $\vdash$    |         |          |          | -               | +      | +        | -        |                             |          | 53         |                | H         | +                      | +            | +        | -H           | $\dashv$      |        |              | 103        | Н        | $\dashv$        |              | +            | +   | H        | $\dashv$        | 7         |  |  |
|             | ¥               |             |         |          |          |                 |        |          |          |                             |          | 54         |                |           |                        |              | $\perp$  |              |               |        |              | 104        | П        | 1.              |              |              |     |          |                 | $\Box$    |  |  |
|             | \$              | $\coprod$   | _       |          | _        | _               | 4      | -        | _        |                             |          | 55         | _              | $\vdash$  | +                      | +            | +        | $\dashv$     | _             |        |              | 105<br>106 | H        | -               |              | +            | +   | $\vdash$ | -               | 4         |  |  |
|             | 4               | ╫           |         |          |          | -               | +      | +        | _        |                             |          | 56<br>57   |                | $\forall$ | +                      | +            | $\dashv$ |              | $\dashv$      |        |              | 107        | H        | +               | $\dashv$     | +            |     | $\Box$   |                 | $\dashv$  |  |  |
|             | 8               |             |         |          |          |                 |        |          |          |                             |          | 58         |                |           |                        |              |          |              |               |        |              | 108        | Ш        |                 |              |              |     |          |                 |           |  |  |
|             | 9               | Ш           |         |          | _        | _               | _      | 1        | _        |                             |          | 59         |                | $ \cdot $ |                        | +            | $\dashv$ | $\perp$      | _             |        |              | 109        | $\vdash$ | -               | +            | - -          |     | Н        |                 | $\dashv$  |  |  |
|             | 1D<br>1\        | C           |         |          | -        | $\dashv$        |        | +        | $\vdash$ |                             |          | 60<br>61   |                | +         | +                      | +            | +        | -            | $\dashv$      |        |              | 110<br>111 | $\vdash$ | $\dashv$        | +            | ╁            | ╁   | $\vdash$ | $\dashv$        | $\dashv$  |  |  |
|             |                 | =           |         | $\dashv$ |          |                 | $\top$ |          |          |                             |          | 62         |                |           |                        | 1            |          |              |               |        |              | 112        |          |                 |              |              |     |          |                 | $\Box$    |  |  |
|             | 13              | 1           |         |          |          |                 | $\bot$ | $\perp$  |          |                             |          | 63         |                |           |                        |              | 4        | - -          |               |        |              | 113        |          | -               | +            | +            | -   |          |                 | ႕         |  |  |
| -           | 14<br>15        | -           |         |          | $\dashv$ |                 | -      | ╁        | _        |                             | _        | 64<br>65   |                | ╁         | $\dashv$               | +            | +        |              | $\dashv$      |        |              | 114<br>115 | $\vdash$ |                 | +            | +            | +-  | $\vdash$ | +               | $\exists$ |  |  |
|             | 16              | $\parallel$ |         | П        | $\dashv$ | 十               | +      | +-       | _        |                             |          | 66         |                |           |                        | $\perp$      |          |              |               |        |              | 116        |          |                 |              |              |     |          |                 |           |  |  |
|             | 17              |             |         |          |          |                 |        | I        |          |                             |          | 67         | L              |           |                        | 4            | 4        |              |               |        |              | 117        |          | $\dashv$        | +            | +            |     | $\vdash$ | $\vdash \vdash$ | 4         |  |  |
|             | 18<br>19        | =           | _       |          | -        | $\dashv$        | +      |          | $\vdash$ |                             |          | 68<br>69   |                | +         |                        | +            | +        | +            | $\dashv$      |        |              | 118<br>119 | ┼╌       | $\vdash$        | +            | ╁            | +   |          |                 | $\dashv$  |  |  |
|             | 20              | ~           |         |          |          |                 |        |          |          |                             |          | 70         |                |           |                        |              |          |              |               |        |              | 120        |          |                 |              |              |     |          |                 | $\Box$    |  |  |
|             | 21              | V           |         |          |          | $\perp$         |        |          |          |                             |          | 71         |                | $\sqcup$  | _                      | +            | 4        | _            | -             |        |              | 121        |          | 4               |              | -            | +   | -        |                 | 4         |  |  |
|             | 22              | <b>!</b>    |         | $\vdash$ |          | -+              | +      | +-       |          |                             |          | 72<br>73   |                | +         | +                      | +            | $\dashv$ | +            |               |        |              | 122<br>123 | $\vdash$ | +               | +            | +            | ╁   | ┼        | $\vdash$        | $\dashv$  |  |  |
|             | 24              | V           |         |          |          |                 |        |          |          |                             |          | 74         |                |           |                        |              |          |              |               |        |              | 124        |          |                 |              |              |     |          |                 | $\Box$    |  |  |
|             | 25              | 0           |         |          |          |                 |        | _        |          |                             | ļ        | 75         | <u> </u>       | $\vdash$  | $\perp$                | +            | 4        |              |               |        |              | 125        |          | $\vdash$        | _            | +            | +   |          | $\vdash$        | ᅱ         |  |  |
| <u> </u>    | 26<br>27        | 12          |         |          | $\dashv$ | $\dashv$        | +      | ╁        |          |                             |          | 76<br>77   |                | +         | $\dashv$               | +            | +        | +            | Н             |        |              | 126<br>127 | +        | H               | -+           | +            | +   | 1-       |                 | $\dashv$  |  |  |
|             | 28              | V           | H       | H        |          |                 |        |          |          |                             |          | 78         |                |           |                        | 1            |          |              |               |        |              | 128        | T        |                 |              |              |     |          |                 |           |  |  |
|             | 29              |             |         |          |          | $\neg$          |        | $\perp$  | _        |                             |          | 79         |                | $\perp$   | 4                      | 4            | 4        |              | Ц             |        |              | 129<br>130 |          | $\vdash$        | -            | - -          | +   | -        |                 |           |  |  |
| <del></del> | 30<br>31        | ┝           |         | -        |          | $\dashv$        | +      | +        | ┝        |                             |          | 80<br>81   |                | +         | +                      | +            | $\dashv$ | +            | $\vdash$      |        | -            | 131        |          | $\vdash$        |              |              | +   | $\vdash$ | $\vdash$        | _         |  |  |
|             | 32              |             |         |          |          |                 |        |          |          |                             |          | 82         |                |           |                        |              |          |              |               |        |              | 132        | T        |                 |              |              |     |          |                 |           |  |  |
|             | 33              |             |         |          |          | _               | _      | _        | _        |                             | <u> </u> | 83         |                | 1-1       | +                      | 4            | $\dashv$ |              | $\square$     |        |              | 133<br>134 |          | -               | +            | +            | -   | ┼—       | $\vdash \vdash$ | _         |  |  |
|             | 34<br>35        | ├-          |         | -        | -        | -               |        | +        | -        |                             | $\vdash$ | 84<br>85   |                | +         | +                      | +            | $\dashv$ |              | Н             |        |              | 135        |          | $\vdash$        | +            | +            | ╁┈  | ╁╌       | $\vdash$        | $\dashv$  |  |  |
|             | 36              | $\vdash$    | _       |          |          |                 |        |          |          |                             |          | 86         |                |           |                        |              |          |              |               |        |              | 136        |          |                 |              |              |     |          |                 |           |  |  |
|             | 37              |             |         |          |          |                 | _      |          |          |                             |          | 87         | <u> </u>       | +         |                        | 4            | 4        |              |               |        |              | 137        |          | $\vdash$        | +            | +            | -   |          |                 | _         |  |  |
|             | 38<br>39        | -           |         |          | _        |                 | +      | +-       | -        | 1                           |          | 88<br>89   | $\vdash\vdash$ | ╫╢        | -+                     | +            | ┥        |              | $\vdash$      |        | -            | 138<br>139 |          |                 | +            | +            | +-  | +        | Н               |           |  |  |
|             | 40              |             |         |          |          |                 |        |          |          |                             |          | 90         |                |           |                        |              |          |              |               |        |              | 140        |          |                 |              |              |     |          |                 |           |  |  |
|             | 41              |             |         |          |          | $\Box$          |        |          |          |                             |          | 91         |                |           |                        | 4            |          | _            | Н             |        | <u> </u>     | 141        |          | Н               |              | +            | +   | 1        |                 |           |  |  |
| ļ <u>-</u>  | 42              | -           | -       |          |          | $\dashv$        | +      | +        |          |                             |          | 92         |                | +         | _                      | +            | $\dashv$ | +            | $\vdash$      |        | <del> </del> | 142        |          | Н               | +            | +            | +   | ╁╌       | -               |           |  |  |
|             | 44              |             |         |          |          |                 |        |          |          |                             |          | 94         |                |           | 士                      | $\downarrow$ |          | 丁            |               |        |              | 144        |          |                 |              | $\perp$      |     | Ľ        | П               |           |  |  |
|             | 45              |             | 匚       |          |          | $\Box$          | $\bot$ | $\perp$  |          | 1                           | _        | 95         |                | +         | -                      | 4            | $\dashv$ | _            | $\vdash \mid$ |        | <u> </u>     | 145<br>146 |          | $\sqcup$        | +            | +            | +-  | +        |                 |           |  |  |
|             | 46              | -           | ├       |          | H        | $\vdash \vdash$ | +      | +-       | +-       | 1                           | -        | 96<br>97   | ╁┼             | H         |                        | +            | $\dashv$ | +-           | Н             |        | -            | 147        |          | $\vdash$        | $\dashv$     | +            | +   | +        | $\vdash$        | $\dashv$  |  |  |
|             | 48              |             |         |          |          |                 | 土      | 上        |          |                             |          | 98         |                |           |                        | 1            |          | $\perp$      |               |        |              | 148        | $\top$   |                 | コ            | 1            |     |          |                 |           |  |  |
|             | 49              | $\bot$      | F       | Ĺ        |          | $\sqcup$        |        | _        | F        | -                           | <u> </u> | 99         | -              | +         | +                      | 4            |          |              | Н             |        |              | 149<br>150 |          | $\vdash \vdash$ | +            | +-           | +   | ╀        | $\vdash \vdash$ | Н         |  |  |
| L           | 50              |             |         |          |          | Ш               |        | Ц.       | 1_       | ]:-:-:                      | L        | 1100       | 11             | Ш         |                        |              | 1        |              | Ш             | ļ:···: | ·            | 1 150      |          |                 |              |              | _!_ |          | ш               | لــا      |  |  |

Application No.

Applicant(s)